MARKET SECTOR:
Built Environment

LOCATION:
High Street
Coleshill, B46 3BP

CONTRACTOR:
Kelbec Civils Ltd

INSTALLER:
Kelbec Civils Ltd

MERCHANT:
Wolseley

Case

STUDY

TOTAL TRAFFIC EXOPAVE (TTE®)
Chantry House Car Park
Wilson (UK) Investments Ltd

The

BACKGROUND

Geosynthetics Ltd were contacted in April 2019 concerning this project for a 25 bay car park intended for everyday business use.

As Chantry House was a listed building and the area was already grass North Warwickshire Borough Council advised that any new surface should preserve that appearance.

Our Client's

REQUIREMENTS

A sustainable car park solution for Chantry House.

The client wanted to view an existing reinforced grass installation first so this was arranged at the IM Group Academy.

The site had been supplied with TTE by Geosynthetics for an access route that could be heavily used and was therefore further enhanced with block inserts.

This appealed to the client as there were some reservations about reinforced grass and the use of TTE blocks to help make the surface more serviceable was appealing.

Tel. 01455 617 139
Email. sales@geosyn.co.uk

Our Value Engineered

SOLUTION

A drawing of the planned area was provided which showed an arc of surfacing running through the existing grass meeting the original car park at both ends.

Blocks were proposed for the central roadway and strips located along each side of the grass parking bays. Geosynthetics were able to help with advice on the build up and installation of TTE for this surface combination.

The plans were approved early in 2020 and work was due to begin. However, due to unforeseen circumstances the start date was pushed back.

It wasn't until August that a meeting could be arranged with the contractor, Kelbec Civils, to discuss installation. They were not familiar with the system so were pleased to talk it over and see a sample.

By October the work was underway and another visit was made to check that everything was going well. Assistance was provided with an overlay showing the TTE grid which helped make sense of where the blocks would go to form the arc.

Although, late in the year the seed germinated and by November a sward of green shoots had appeared. Once fully established the grass infill will satisfy the design brief but blocks will also make it usable in all weathers.

Proving that with TTE you can create all your surfaces with one product.